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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

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Application Number	10/054,898
Confirmation Number	8316
Filing Date	January 25, 2002
First Named Inventor	SATOSHI, Shinada
Art Unit	2863
Examiner Name	Michael P. NGHIEM
Attorney Docket Number	Q67951

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
ph		US 6,312,115B1		11/6/2001	HARA, ET AL.
ph		US 5,790,158		8/4/1998	SHINADA, ET AL.
		US			
		US			
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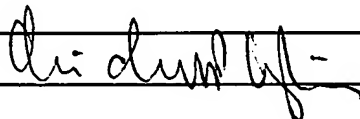
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
ph		EP	0 864 428	A2	9/16/1998	SEIKO EPSON CORPORATION	N

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature



Date Considered

11/6/03

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